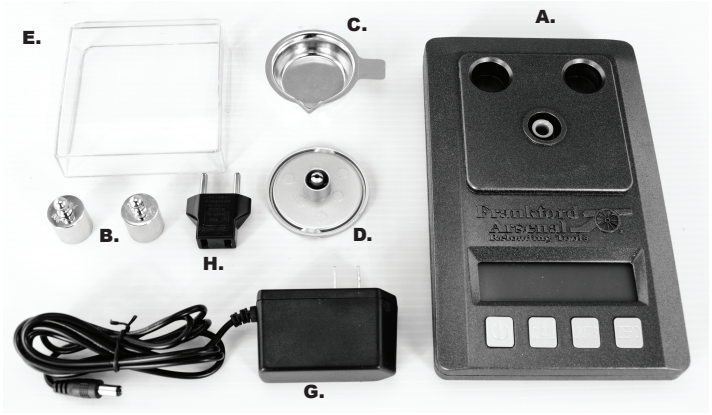
TROUBLESHOOTING

The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overload or operating on an unstable surface. Please keep these in mind and maintain and operate your scale properly. The scale is a precise instrument and must be handled with care and caution.

Display	Elimination of errors
Nothing	Battery-symbol, [lo] or [8888] Change the batteries.
[OUT2]	Recalibrate the scale as shown above.
[O-LD]	You are overloading the scale. Remove the excessive load immediately!
[LLLLL]	The delicate weighing load cells have been damaged by misusing the scale (i.e. it was shocked, dropped or overload.) You can try recalibrating the scale. If the load cell has not been damaged it will work again after recalibration.
[UNST]	Use the scale in a more stable position

CONTENTS



A. Precision scale
B. 2 calibration weights
C. Powder pan
D. Podium
E. Clear cover
F. Storage case (NOT SHOWN)
G. 110V power supply
H. 220V adaptor

Frankford Arsenal® Reloading Tools

Precision Powder Scale

Product #909672
Instructions #1028773

USER MANUAL

Please read all operating instructions carefully before use. This electronic scale is a precision instrument. With normal care and proper treatment, it will provide years of reliable service.

⚠ ATTENTION!

- **Never load the scale with more than the maximum capacity. Overloading can permanently damage unit.**
- **Handle with care. Gently apply all items to be weighed onto tray top. Although this scale is designed to be quite durable, try to avoid rough treatment as this may permanently damage the internal sensor**
- **Avoid shaking, dropping or otherwise shocking the scale. This is a precision instrument and must be handled with care.**

STOP! If you have a problem with this product, DON'T RETURN IT TO THE STORE WHERE YOU PURCHASED IT. Contact customer service at...

Battenfeld™ Technologies, Inc.

5885 West Van Horn Tavern Road / Columbia, MO 65203
573-445-9200 / Email: sales@battenfeldtechnologies.com
Or visit our website @ www.battenfeldtechnologies.com

NOT WARRANTED AGAINST MISUSE, ABUSE, OR COMMERCIAL USE.

Limited Warranty

Every Frankford Arsenal® product is warranted to be free of defects in materials and workmanship for a period of one (1) year from the date of original purchase. Frankford will, at its option, repair or replace without charge, except for transportation costs, parts that fail under normal use and service when operated and maintained in accordance with our Instructions. This warranty does not apply to normal wear or to items whose life is dependent upon their use and care. This warranty is in lieu of all other warranties, expressed or implied and releases Frankford Arsenal, its affiliates, and its vendors from all other obligations and liabilities.

ATTENTION CUSTOMERS

Battenfeld constantly seeks to improve our products. As a result of these efforts, your package may include components that vary slightly in appearance from product photos on packaging or instructions.

OPERATION

The Platinum Series Powder Scale is a very precise measuring instrument. We recommend using the scale on a flat and sturdy table top in a clean environment. The presence of dirt, dust, moisture, vibrations, air currents or use in close proximity of other electronic devices can cause adverse effects on the reliability and accuracy of the scale. It is also recommended to avoid exposing the scale to extreme heat or cold, the scale works best when operated at normal room temperature. For the best results we recommend calibrating the scale every reloading session. (See Calibration Instructions below) After powering on wait 30-60 seconds to allow internal components the chance to stabilize before calibrating.

1. Press POWER button.
2. Wait 1 minute for internal components to stabilize.
3. Calibrate the unit if desired.
4. Wait until [0.000] is displayed.
5. Put the object (s) on the weighing platform.
6. Using the UNITS button, you can switch between weighing units.

CALIBRATION

1. Press POWER button to turn on the scale. (Wait 30-60 seconds)
2. Wait until "0.000" is displayed, press and hold CAL button for two seconds. It will display and flash "CAL".
3. Then the LCD will flash 0.000 first to set zero point, for which you don't need to put any weight on the platform. After two seconds, it will flash the second weight 50.000, place the required weight onto the platform, and then it will flash the third weight 100.00, place the required weight onto the platform.
4. The display will show "PASS" and return to normal weighing mode. Calibration is complete.

NOTE: Repeat this process if PASS is not displayed.

TARE WEIGHTING

1. Turn on the scale as described above.
2. Place the "tare item" on the platform.
3. Press ZERO button quickly and [0.000] is displayed.
4. Add the "net-weight-item".

SPECIFICATIONS

Capacity: 1543.2gn/100g/3.527oz/500.00ct

Readability: 0.1gn/0.01g/0.001oz/0.05ct

Units: . . . . . gn/g/oz/ct

Auto off time: . . . . . 180 seconds

Operation temp: . . . 10C-30C

Power: . . . . . 4x 'AAA' Batteries (not included)
Or. . . . . AC to 5V adapter (included)

Dimensions: . . . . . 200 x 125 x 60mm

Weight:. 540g